

**Dialog DataStar**[options](#)[logout](#)[feedback](#)[help](#)[databases](#)[easy  
search](#)**Advanced Search: INSPEC - 1969 to date (INZZ)**[limit](#)




Search history:

No.	Database	Search term	Info added since	Results	
2	INZZ	cam AND virtual AND physical	unrestricted	64	<a href="#">show titles</a>
3	INZZ	content ADJ addressable ADJ memory	unrestricted	833	<a href="#">show titles</a>
4	INZZ	3 AND physical AND virtual	unrestricted	1	<a href="#">show titles</a>

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)Enter your search term(s): [Search tips](#) ☐ Thesaurus mapping  Information added since:  or:  

Select special search terms from the following list(s):

- ☒ Publication year
- ☒ Classification codes A: Physics, 0-1
- ☒ Classification codes A: Physics, 2-3
- ☒ Classification codes A: Physics, 4-5
- ☒ Classification codes A: Physics, 6
- ☒ Classification codes A: Physics, 7
- ☒ Classification codes A: Physics, 8
- ☒ Classification codes A: Physics, 9
- ☒ Classification codes B: Electrical & Electronics, 0-5
- ☒ Classification codes B: Electrical & Electronics, 6-9
- ☒ Classification codes C: Computer & Control
- ☒ Classification codes D: Information Technology
- ☒ Classification codes E: Manufacturing & Production
- ☒ Treatment codes

-  INSPEC sub-file
-  Language of publication
-  Publication types

[Top](#) - [News & FAQs](#) - [Dialog](#)

© **2005** Dialog



"content addressable memory" +physical +virtu

Search

[Advanced Scholar Search](#)  
[Scholar Preferences](#)  
[Scholar Help](#)

**Scholar** Results 1 - 10 of about 336 for "**content addressable memory**" +**physical** +**virtual**. (0.23 seconds)

### Formal Verification of Content Addressable Memories Using Symbolic Trajectory Evaluation

M Pandey, R Raimi, RE Bryant, MS Abadir - DAC, 1997 - doi.ieeecomputersociety.org

... Figure 1: **Content Addressable Memory**: Tag size = t, Number of entries = n, Data size = d the CAM with a symbolic ternary function,  $f_k(i, tag)$ , which returns ...

Cited by 19 - [Web Search](#) - [portal.acm.org](#) - [sigda.org](#) - [ieeexplore.ieee.org](#) - [all 8 versions »](#)

### An ASIC-Embedded Content Addressable Memory with Power-Saving and Design for Test Features

T Chadwick, T Gordon, R Nadkarni, J Rowland - Proc. IEEE Custom Integrated Circuits Conf.(CICC), 2001 - ieeexplore.ieee.org

... response to this trend, the embedded **Content Addressable Memory** (CAM) de ... pre-compare bits in the **physical** memory array ... states, will serve as **virtual** ground nodes ...

Cited by 3 - [Web Search](#) - [ieeexplore.ieee.org](#)

### Executing compressed programs on an embedded RISC architecture

A Wolfe, A Chanin - Proceedings of the 25th annual international symposium on ..., 1992 - ieeexplore.ieee.org

... used in **virtual** memory systems. With the CLB and LAT, full address coherency is maintained between the processor addressing model and the **physical** compressed ...

Cited by 129 - [Web Search](#) - [portal.acm.org](#) - [portal.acm.org](#) - [ieeexplore.ieee.org](#)

### Cascading content-addressable memories

T Moors, A Cantoni - IEEE Micro, 1992 - doi.ieeecomputersociety.org

... Similarly, combining **content-addressable memory** (CAM) devices to form a ... used for switching (for example, **virtual** path or ... a) and within a single **physical** CAM, (b ...

Cited by 6 - [Web Search](#) - [doi.ieeeecs.org](#) - [ieeexplore.ieee.org](#) - [portal.acm.org](#) - [all 6 versions »](#)

### Concurrent Error Detection/Correction in the HAL MMU Chip

DCW Chang, NR Saxena, HALC Syst, CA Campbell - FTCS, 1993 - ieeexplore.ieee.org

... **Content Addressable Memory** (CAM), MMU. 1: Introduction In a **virtual** memory environment, reliable translation from **virtual** addresses to **physical** addresses is ...

Cited by 4 - [Web Search](#) - [ieeexplore.ieee.org](#)

### The Biological Basis of the Immune System as a Model for Intelligent Agents

RL King, AB Lambert, SH Russ, DS Reese - IPPS/SPDP Workshops, 1999 - ipdps.eece.unm.edu

... memory may best be described as a **content addressable memory** (CAM ... operating system, internal memory available (both **physical** and **virtual**), page information ...

Cited by 3 - [View as HTML](#) - [Web Search](#) - [portal.acm.org](#)

### Empirical study of memory-data: characteristics and compressibility

M Kjelso, M Gooch, S Jones - IEE PROC COMPUT DIGITAL TECH, 1998 - ieeexplore.ieee.org

... APPEL, AW, and LI, K.: '**Virtual** memory primitives ... compres- sion to extend **physical** memory ... data compressor designs using **content addressable memory**', IEE Proc ...

Cited by 24 - [Web Search](#) - [ieeexplore.ieee.org](#) - [link.aip.org](#) - [csa.com](#)

### Dynamic Prefetching in the Virtual Memory Window of Portable Reconfigurable Coprocessors

M Vuletic, L Pozzi, P lenne - Proceedings of the 14th International Conference on Field- ... - springerlink.com

... image hiding all details about the **physical** memory. ... and schedule prefetch-based loads of **virtual** memory pages ... On a hit in the **Content Addressable Memory** (CAM), 1 ...

Cited by 2 - [Web Search](#) - [lapwww.epfl.ch](#) - [lap.epfl.ch](#) - [diwww.epfl.ch](#) - [all 5 versions »](#)

Password-capabilities: their evolution from the password-capability system into walnut and beyond

R Pose - ACSAC - doi.ieeecs.org

... It is not acceptable to use a slower **content addressable memory** since system throughput would be ... The total **virtual** to **physical** address translation time is ...

Cited by 4 - [Web Search](#) - [doi.ieeecomputersociety.org](#) - [ieeexplore.ieee.org](#) - [csse.monash.edu.au](#) - [all 7 versions »](#)

Immunotronics: Hardware Fault Tolerance Inspired by the Immune System

DW Bradley, AM Tyrrell - ICES, 2000 - [springerlink.com](#)

... 1 and 2 representing the entities, or **physical** elements of ... **Content addressable memory** ...

Vir- tex XCV300 FPGA development board from **Virtual** Computer Corporation ...

Cited by 21 - [Web Search](#) - [cems.uwe.ac.uk](#) - [elec.york.ac.uk](#) - [cse.nd.edu](#) - [all 6 versions »](#)

Google

Result Page:    1 2 3 4 5 6 7 8 9 10    **Next**

"content addressable memory" +phy    Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2005 Google